

What is claimed is:

1. An apparatus for water treatment comprising:  
an inlet, said inlet adapted to allow fluid flow therethrough;  
5 an outlet, said outlet adapted to allow fluid flow therethrough;  
one or more structural elements connecting said inlet to said outlet; and  
one or more filtration elements connected to said one or more structural elements.
2. An apparatus adapted to cooperatively engage with a grassy swale, comprising:  
10 an inlet, said inlet adapted to deliver fluid therethrough;  
an outlet, said outlet adapted to deliver fluid therethrough;  
one or more structural elements, said one or more structural elements connecting said  
inlet to said outlet; and  
one or more filtration elements, said one or more filtration elements attached to at  
15 least one of said one or more structural elements.
3. The apparatus of claim 2, wherein said apparatus is adapted to cooperatively engage  
with an inlet to a grassy swale.
- 20 4. The apparatus of claim 2, wherein said outlet comprises a perforated pipe.
5. The apparatus of claim 2, wherein said one or more structural elements comprise a  
walled basin.

6. The apparatus of claim 2, wherein said one or more structural elements comprise a hinged lid.
7. The apparatus of claim 2, wherein said one or more filtration elements comprise a removable filter basket.
8. The apparatus of claim 7, further comprising a filter liner disposed within said removable filter basket.
9. The apparatus of claim 2, wherein said one or more filtration elements comprise one or more removably attached filtration screens.
10. The apparatus of claim 2, further comprising one or more fluid displaceable adsorbent containers.
11. The apparatus of claim 2, further comprising or more applications of chitosan located within apparatus.
12. A grassy swale prefilter, comprising:  
a structural framework adapted to support one or more filtration elements;  
an inlet, said inlet being connected to said structural framework and adapted to deliver fluid therethrough;

an outlet, said outlet being connected to said structural framework and adapted to  
deliver fluid therethrough;

a walled basin, said walled basin being connecting to said structural framework and  
containing one or more filtration elements; and

5 one or more filtration screens, said one or more filtration screens being disposed  
above said walled basin and removably attached to said structural framework.

13. The grassy swale prefilter of claim 12, further comprising a hinged lid connected to  
and disposed above said structural framework.

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14. The grassy swale prefilter of claim 12, wherein said one or more filtration elements  
comprise a removable filter basket.

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15. The grassy swale prefilter of claim 14, further comprising a filter liner disposed  
within said removable filter basket.

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16. The grassy swale prefilter of claim 12, further comprising one or more fluid  
displaceable adsorbent containers removably attached to at least one of said one or  
more filtration elements or said structural framework.

17. The grassy swale prefilter of claim 12, further comprising or more applications of  
chitosan located within said structural framework.

18. A method of prefiltering fluid prior to entry into a grassy swale, comprising:  
selecting an inlet of said grassy swale;  
selecting a grassy swale prefilter;  
coupling said grassy swale prefilter to said grassy swale inlet; and  
5 passing fluid through said grassy swale prefilter.
19. The method of claim 18, wherein said grassy swale prefilter comprises:  
a structural framework adapted to support one or more filtration elements;  
an inlet, said inlet being connected to said structural framework and adapted to  
10 deliver fluid therethrough;  
an outlet, said outlet being connected to said structural framework and adapted to  
deliver fluid therethrough;  
a walled basin, said walled basin being connecting to said structural framework and  
containing one or more filtration elements; and  
15 one or more filtration screens, said one or more filtration screens being disposed  
above said walled basin and removably attached to said structural framework.